



<b>sabena</b> <sup>®</sup> <b>B707</b>	Module: ENGINE 3	A/C Reg :	Check :	 <b>P1F2000514</b>
	Oper. : RT-MP LC			
	Type : MEC-INSP	Issuer : A59513	Cert.St.: 45379	
Spec. : MECH. INSP	Release Date: 11.09.2008		Page 1 of 2	

**ENG #3 TURB 4 th ST BROOMSTICK INSP**

Execution / Start Date:	
End Date:	

MAINT	RII/INSP

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**ENG #3 TURB 4 th ST BROOMSTICK INSP**

					MAINT	RII/INSP	
Nr.	Hardtime	Task	Spec.	Related Documents			
1.		E4	INS	AMM JT3D-7 ATA 72-00 PAGE 620 rev 01/08/95 MMS-328 725003 A0103 rev 25.01.08			
<b>Check: C</b>							
<b>Zones: 453</b>							
<b>Access:</b>							
NRC YES <input type="radio"/> NO <input type="radio"/>		IF YES, NUMBER(S): .....					

**ENGINE #3 TURBINE 4 TH STAGE BROOMSTICK INSPECTION.**

PERFORM INSPECTION OF 4th STAGE TURBINE BROOMSTICK.

1. Check for blade looseness at intervals compatible with periodic aircraft check. Excessive shroud notch wear can result in blade looseness & failure.
2. Attach short length of rubber hose to wood pole or broomstick of sufficient length to reach fourth stage turbine blades through exhaust nozzle.

**CAUTION: TO REDUCE POSSIBILITY OF BLADE SHROUD NOTCH DISENGAGEMENT, DO NOT USE POLE OR HOSE ATTACHEMENT TO ROTATE TURBINE.**

3. When engine is cold, press short length of hose lightly against turbine blades & rotate front compressor by hand in normal direction of rotation to produce strumming action of hose against blades.
4. If blade rattling is noticed, blade looseness is evident & 4th stage turbine disk & blade assembly must be removed. Replace disk & blade assembly with an assembly containing blades with tight notches.